

Background of the Invention

This invention clearly shows how workman friendly it is when installing insulation. There are too many times when one is trying to install insulation and so many obstacles occur. Many new homes are being constructed leaving the framing being done by unskilled workers. If laying out the basic frame is not correct from the very start, that means all the framework will be off, even if it's off by a half inch, the insulation will not adhere properly, leaving the insulation company in very deep trouble on how to install insulation correctly, when the frame is not.

This is why my invention is so much better. The worker can move very quickly and not have to rely on a perfectly framed building nor does he have to be concerned with a measure tape, staple gun, cutting knife or other tools.

Then when you are renovating this invention will be even more of a pleasure to work with because the worker has extra freedom to work with in this product.

Related U.S. Applications Data

Reference Cited United States Patent

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Brief Description of the Drawing

Fig. 1 - Showing the unfaced part of the insulation. The extra wide prefolded flange, and the double stick self adhesive tape ends.

Fig. 2- Shwoing the paper face side of the insulation, with the premeasured marks that are on the paper face, along with the insulation going inward.

Fig. 3 – rolled insulation, showing the premeasured marks going vertical, and horizontal, and every eight feet clearly marked.

Fig. 4 – the flanges are bent down and are of the double sided self adhesive tape end.

Fig. 5 – showing the flanges end up, note that the inside flanges still have the protected cover over the adhesive tape end so only one side of the flange is being used.

Fig. 6 – the extra wide, extra strong paper hanger, with the protected cover on the self-adhesive sides.

Fig. 7 – Fig. 8 shows the full flange and tacks the many tacks coming through the paper Fig. 8-B.

Fig. 7 – with the vertical wall studs and the full flanged tack insulation against the wall studs with constant pressure, never releasing, never losing its grip never falling down because of gravity pulling down all ways.

Fig. 10-A With a gap and filled in insulation to keep the entire wall insulated snug.

Fig. 9 – Good strong gloves, the only tool the worker will need. Fig. 9-A.

Fig. 11 – Horizontal floor joist with the paper face up against the floor bottom, clearly in place forever, because of the constant outward pushing force, always digging in to the wood sides, even with a constant pull down pressure form gravity. Fig. 11-A.

Rolled insulation showing the full flanged tacks through the paper sides. Fig. 12-A.

Fig 13 – Full flanged tack insulation still sealed, and the tacks are not through the paper. Fig. 13-A.

Vertical wall stud, that's being empailed by the many tacks that are through the full paper flanged with the constant pressure on them all the time. Fig. 14-A.

Figure 15 – showing the full flanged insulation being squeezed together so as not to be damaged, and you are able to reuse the full flanged tack insulation again.